CORRELATING PROCESS INSTANCE DATA ACROSS MULTIPLE APPLICATIONS ABSTRACT OF THE DISCLOSURE

Instance data is transmitted for Payload/Milestone events and for Enable-Continuation events. Payload/Milestone event data contains information describing an instance and/or providing a time of one or more portions of the processing of an instance. Included in the Enable-Continuation event data is an identifier associated with an instance by a first application and an identifier associated with the same instance by another application. The identifiers are placed in a continuation data table which is used to index the appropriate record of an instance data table. Out-of-order data for an instance is hidden from view until sequentially prior data for the instance is received.